

transmitting/receiving a signal to/from the outside, wherein said second radio communication unit transmits the signal in response to reception by said second signal transmission/reception unit.--

-- 10. (New) The method of relaying a signal by a relay device according to claim 6, further comprising the step of:

storing in a storage unit, during the period in which transmission of the signal by said first radio communication unit is inhibited by said inhibition unit, the signal received by said first signal reception unit.--

-- 11. (New) The method of relaying a signal by a relay device according to claim 10, further comprising the step of:

transmitting by said first radio communication unit the signal stored by said storage unit when transmission/reception of the signal by said second radio communication unit is finished.--

-- 12. (New) The method of relaying a signal by a relay device according to claim 6, further comprising the steps of:

inhibiting by a second inhibition unit, when the signal received by said first signal reception unit is a predetermined signal, transmission of the signal by said first radio communication unit.--